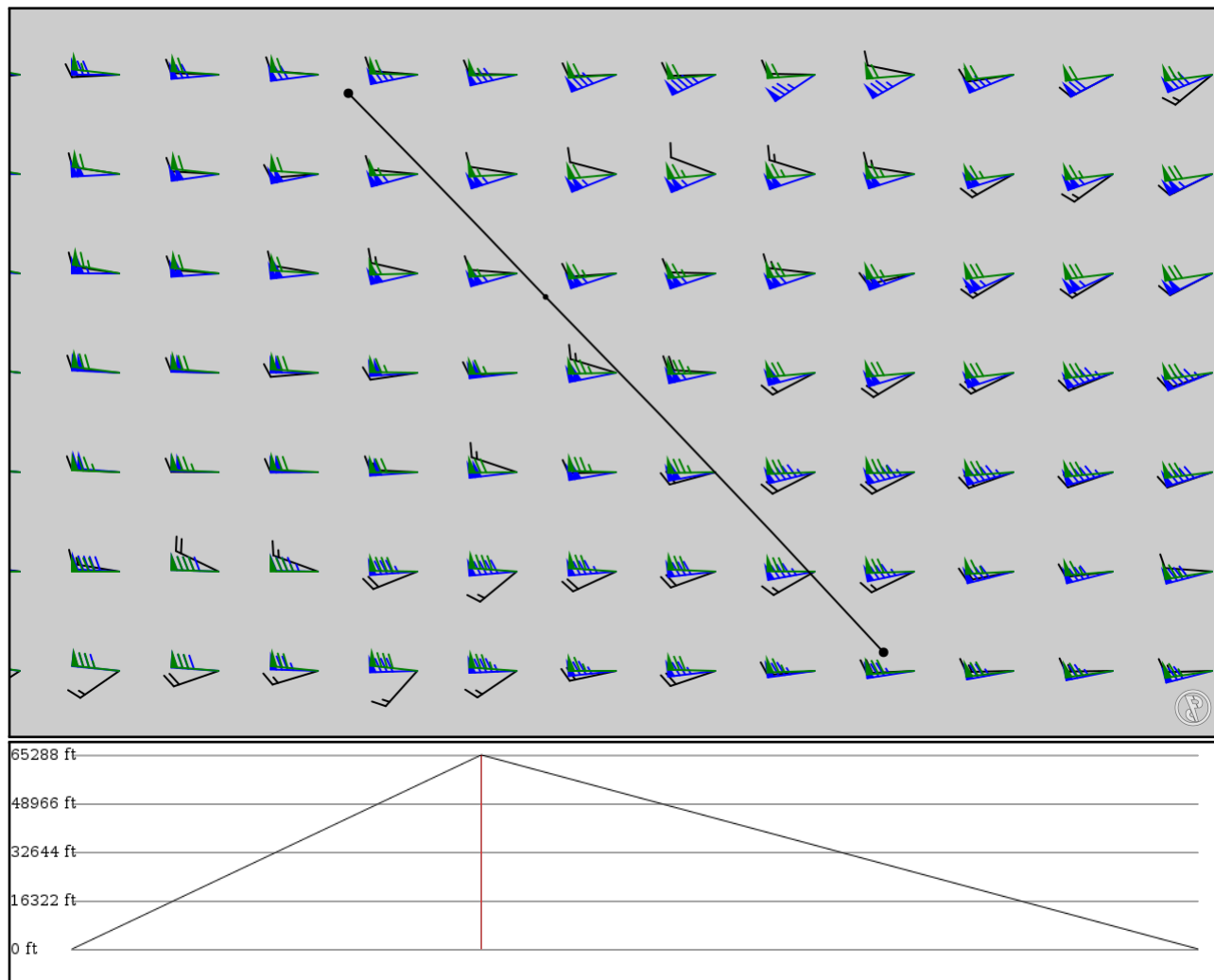


2024/05/01 0146Z

EDDK UBIDU EDDS

153.62 nm / 284.51 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 340kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDK	-	50.86580	0 ft	-	Koln Bonn
APT	-	7.13890	0 m		
UBIDU	-	50.07333	19,900 ft	55	-
FIX	-	7.90639	6,066 m		
EDDS	-	48.68988	0 ft	97	Stuttgart
APT	-	9.22196	0 m		

EDDK

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 3

Elevation: 296 ft / 90 m
Location: 50.865800 7.138910
Magnetic Var: 2.784 E

METAR

EDDK 010120Z AUTO VRB02KT CAVOK 13/11 Q1010 NOSIG

TAF

TAF EDDK 302300Z 0100/0206 VRB03KT CAVOK PROB30 TEMPO 0103/0109 3000 BCFG BECMG 0112/0115 08007KT

Frequencies

REC - 112.15 MHz - ATIS	CLD - 121.85 MHz - KOELN BONN DELIVERY
GND - 121.72 MHz - KOELN BONN GROUND	GND - 121.95 MHz - KOELN BONN APRON
TWR - 124.97 MHz - KOELN BONN TOWER	TWR - 136.25 MHz - KOELN BONN MILITARY
APP - 118.75 MHz - LANGEN RADAR	APP - 135.35 MHz - LANGEN RADAR
APP - 121.05 MHz - KOELN BONN DIRECTOR	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	197 ft	12,495 ft	137.55	ASPHALT	0 ft	0 ft
	60 m	3,808 m	134.76		0 m	0 m
32R	197 ft	12,495 ft	317.58	ASPHALT	0 ft	0 ft
	60 m	3,808 m	314.79		0 m	0 m
06	148 ft	8,045 ft	64.33	ASPHALT	0 ft	0 ft
	45 m	2,452 m	61.55		0 m	0 m
24	148 ft	8,045 ft	244.36	ASPHALT	0 ft	0 ft
	45 m	2,452 m	241.57		0 m	0 m
14R	148 ft	6,104 ft	137.56	ASPHALT	0 ft	0 ft
	45 m	1,860 m	134.78		0 m	0 m
32L	148 ft	6,104 ft	317.58	ASPHALT	0 ft	0 ft
	45 m	1,860 m	314.79		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	LOC-ILS	IKES	110.90 MHz	18 nm	137.57	-	296 ft
				33 km	134.79		296 m
24	LOC-ILS	IKOW	109.10 MHz	18 nm	244.35	-	296 ft
				33 km	241.57		296 m
32R	LOC-ILS	IKEN	111.10 MHz	18 nm	317.57	-	296 ft
				33 km	314.79		296 m
14L	GS	IKES	110.90 MHz	10 nm	137.57	3.00	296 ft
				19 km	134.79		296 m
24	GS	IKOW	109.10 MHz	10 nm	244.35	3.00	296 ft
				19 km	241.57		296 m
32R	GS	IKEN	111.10 MHz	10 nm	317.57	3.00	296 ft
				19 km	314.79		296 m

EDDS

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 1,271 ft / 387 m
Location: 48.689800 9.221970
Magnetic Var: 3.319 E

METAR

EDDS 010120Z AUTO 00000KT CAVOK 09/06 Q1009

TAF

TAF TAF EDDS 302300Z 0100/0124 VRB02KT CAVOK BECMG 0109/0111 04006KT BECMG 0118/0120 VRB02KT

Frequencies

REC - 126.13 MHz - STUTTGART ATIS	COM - 122.80 MHz - STUTTGART UNICOM
CLD - 121.90 MHz - STUTTGART DELIVERY	GND - 118.60 MHz - STUTTGART GROUND
TWR - 118.80 MHz - STUTTGART TOWER	TWR - 119.05 MHz - STUTTGART TOWER
APP - 119.85 MHz - STUTTGART DIRECTOR	APP - 119.20 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,985 ft	74.04	CONCRETE	997 ft	138 ft
	45 m	3,348 m	70.72		304 m	42 m
25	148 ft	10,985 ft	254.07	CONCRETE	0 ft	144 ft
	45 m	3,348 m	250.75		0 m	44 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISTE	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
25	DME	ISTW	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
07	LOC-ILS	ISTE	109.50 MHz	18 nm	74.05	-	1,271 ft
				33 km	70.73		1,271 m
25	LOC-ILS	ISTW	109.90 MHz	18 nm	254.05	-	1,271 ft
				33 km	250.73		1,271 m
07	GS	ISTE	109.50 MHz	10 nm	74.05	3.00	1,271 ft
				19 km	70.73		1,271 m
25	GS	ISTW	109.90 MHz	10 nm	254.05	3.00	1,271 ft
				19 km	250.73		1,271 m